

**Supplemental Table S2.** Cox Regression Analysis for Recurrence-Free Survival According to the Thyroid-Stimulating Hormone Levels

Mean TSH <sub>5yrs</sub>	Total	Recurrence	HR (95% CI)
<b>Tumor size ≤ 1 cm</b>			
<0.5	87 (7)	0	0.00
0.5–1.9	481 (36)	9 (1.9)	1 (Ref)
2.0–4.4	632 (47)	3 (0.5)	0.35 (0.09–1.30)
≥4.5	135 (10)	1 (0.7)	0.50 (0.06–4.00)
<b>Tumor size &gt; 1 cm</b>			
<0.5	28 (15)	5 (18)	0.64 (0.09–4.53)
0.5–1.9	69 (36)	2 (3)	1 (Ref)
2.0–4.4	82 (42)	1 (1)	0.33 (0.02–3.81)
≥4.5	14 (7)	0	0.00
<b>No LN metastasis</b>			
<0.5	98 (7)	4 (4)	0.48 (0.12–1.89)
0.5–1.9	455 (34)	9 (2)	1 (Ref)
2.0–4.4	637 (48)	3 (1)	0.33 (0.09–1.25)
≥4.5	133 (10)	1 (1)	0.39 (0.04–3.13)
<b>LN metastasis</b>			
<0.5	17 (8)	1 (6)	0.00
0.5–1.9	95 (46)	2 (2)	1 (Ref)
2.0–4.4	77 (38)	1 (1)	0.95 (0.08–10.6)
≥4.5	16 (8)	0	0.00

Values are expressed as number/total number (%).

TSH<sub>5yrs</sub>, TSH levels for 5 years after surgery; HR, hazard ratio; CI, confidence interval; LN, lymph node.